12-6-90

Beta

Energy Management Weekly Summary

Tests are underway to define the cause of "false triggering" of some of the RTX units. The voltage output of the PRT was measured as a function of temperature. At 77°F the output was 3.1 volts compared to 2.58 volts at 0°F. We are presently selecting RTX units that will not false trigger for demonstration in N.Y. next week.

The Beta patent disclosure portfolio was reviewed with G. DeBlasi of Fish and Neave. A number of technical areas are to be reviewed to determine whether additional coverage is needed. Monthly reviews of patent status and new Beta developments are planned.

Development efforts are ongoing in the lab to fabricate Silver/Cadmium cells. A cell delivering 58 mAh was tested, which was a considerable improvement over earlier attempts. This battery chemistry offers the potential for 1.8x improvement in energy density over Ni-Cd's.

Dry Room installation - ie demolition in D 232 will start 12/10.

Source: https://www.industrydocuments.ucsf.edu/docs/sygj0000

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